

Segment ID: 2310 Water body name: Lower Pecos River

Freshwater Stream	Rio Grande Basin	Total size:	89	Miles
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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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Aquatic Life Use

2002	Dissolved Oxygen grab average	No Concern	Still Canyon to Painted Canyon	25	47	0	
2002	Dissolved Oxygen grab average	No Concern	Upper segment boundary to Big Hackberry Canyon	26	22	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Still Canyon to Painted Canyon	25	47	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Upper segment boundary to Big Hackberry Canyon	26	22	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Still Canyon to Painted Canyon	25	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper segment boundary to Big Hackberry Canyon	26	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Still Canyon to Painted Canyon	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper segment boundary to Big Hackberry Canyon	26	0		
2002	Acute Metals in water	Fully Supporting	Still Canyon to Painted Canyon	25	33	0	
2002	Chronic Metals in water	Fully Supporting	Still Canyon to Painted Canyon	25	33		
2002	Overall Aquatic Life Use	Not Assessed	Big Hackberry Canyon to Still Canyon	38			
2002	Overall Aquatic Life Use	Fully Supporting	Still Canyon to Painted Canyon	25			
2002	Overall Aquatic Life Use	Fully Supporting	Upper segment boundary to Big Hackberry Canyon	26			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Still Canyon to Painted Canyon	25	0		
2002	E. coli single sample	Not Assessed	Upper segment boundary to Big Hackberry Canyon	26	0		
2002	E. coli geometric mean	Not Assessed	Still Canyon to Painted Canyon	25	0		
2002	E. coli geometric mean	Not Assessed	Upper segment boundary to Big Hackberry Canyon	26	0		
2002	Fecal coliform single sample	No Concern-Limited Data	Still Canyon to Painted Canyon	25	6	0	
2002	Fecal coliform single sample	Fully Supporting	Upper segment boundary to Big Hackberry Canyon	26	20	0	

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Contact Recreation Use (continued)

2002	Fecal coliform geometric mean	No Concern-Limited Data	Still Canyon to Painted Canyon	25	6		20.5
2002	Fecal coliform geometric mean	Fully Supporting	Upper segment boundary to Big Hackberry Canyon	26	20		19
2002	Overall Recreation Use	Not Assessed	Big Hackberry Canyon to Still Canyon	38			
2002	Overall Recreation Use	Not Assessed	Still Canyon to Painted Canyon	25			
2002	Overall Recreation Use	Fully Supporting	Upper segment boundary to Big Hackberry Canyon	26			

General Use

2002	Water Temperature	Fully Supporting	Still Canyon to Painted Canyon	25	47	0	
2002	Water Temperature	Fully Supporting	Upper segment boundary to Big Hackberry Canyon	26	22	0	
2002	pH	Fully Supporting	Still Canyon to Painted Canyon	25	47	0	
2002	pH	Fully Supporting	Upper segment boundary to Big Hackberry Canyon	26	22	0	
2002	Chloride	Fully Supporting	Big Hackberry Canyon to Still Canyon	38	67		892.2
2002	Chloride	Fully Supporting	Still Canyon to Painted Canyon	25	67		892.2
2002	Chloride	Fully Supporting	Upper segment boundary to Big Hackberry Canyon	26	67		892.2
2002	Sulfate	Fully Supporting	Big Hackberry Canyon to Still Canyon	38	67		532.3
2002	Sulfate	Fully Supporting	Still Canyon to Painted Canyon	25	67		532.3
2002	Sulfate	Fully Supporting	Upper segment boundary to Big Hackberry Canyon	26	67		532.3
2002	Total Dissolved Solids	Fully Supporting	Big Hackberry Canyon to Still Canyon	38	69		2,439.3
2002	Total Dissolved Solids	Fully Supporting	Still Canyon to Painted Canyon	25	69		2,439.3
2002	Total Dissolved Solids	Fully Supporting	Upper segment boundary to Big Hackberry Canyon	26	69		2,439.3

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General Use (continued)

2002	Overall General Use	Fully Supporting	Big Hackberry Canyon to Still Canyon	38			
2002	Overall General Use	Fully Supporting	Still Canyon to Painted Canyon	25			
2002	Overall General Use	Fully Supporting	Upper segment boundary to Big Hackberry Canyon	26			

Fish Consumption Use

2002	Human Health Criteria Metals	Fully Supporting	Still Canyon to Painted Canyon	25	33		
2002	Overall Fish Consumption Use	Not Assessed	Big Hackberry Canyon to Still Canyon	38			
2002	Overall Fish Consumption Use	Fully Supporting	Still Canyon to Painted Canyon	25			
2002	Overall Fish Consumption Use	Not Assessed	Upper segment boundary to Big Hackberry Canyon	26			

Public Water Supply Use

2002	Finished Water: Running Avg	Fully Supporting	Still Canyon to Painted Canyon	25			
2002	Finished Water: Running Avg	Fully Supporting	Upper segment boundary to Big Hackberry Canyon	26			
2002	Surface Water: Long-term average Arsenic	Fully Supporting	Still Canyon to Painted Canyon	25	33		0.973
2002	Surface Water: Long-term average Cadmium	Fully Supporting	Still Canyon to Painted Canyon	25	33		0.894
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Still Canyon to Painted Canyon	25	47		0.426
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Upper segment boundary to Big Hackberry Canyon	26	20		0.407
2002	Surface Water: Running average Arsenic	Fully Supporting	Still Canyon to Painted Canyon	25	33	0	
2002	Surface Water: Running average Cadmium	Fully Supporting	Still Canyon to Painted Canyon	25	47	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Still Canyon to Painted Canyon	25	33	0	

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Public Water Supply Use (continued)

2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Upper segment boundary to Big Hackberry Canyon	26	20	0	
2002	Overall Public Water Supply Use	Fully Supporting	Big Hackberry Canyon to Still Canyon	38			
2002	Overall Public Water Supply Use	Fully Supporting	Still Canyon to Painted Canyon	25			
2002	Overall Public Water Supply Use	Fully Supporting	Upper segment boundary to Big Hackberry Canyon	26			

Overall Use Support

2002		Fully Supporting	Big Hackberry Canyon to Still Canyon	38			
2002		Fully Supporting	Still Canyon to Painted Canyon	25			
2002		Fully Supporting	Upper segment boundary to Big Hackberry Canyon	26			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Still Canyon to Painted Canyon	25	47	0	
2002	Ammonia Nitrogen	No Concern	Upper segment boundary to Big Hackberry Canyon	26	19	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Still Canyon to Painted Canyon	25	47	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Upper segment boundary to Big Hackberry Canyon	26	20	0	
2002	Orthophosphorus	No Concern	Still Canyon to Painted Canyon	25	47	0	
2002	Orthophosphorus	No Concern	Upper segment boundary to Big Hackberry Canyon	26	19	0	
2002	Total Phosphorus	No Concern	Still Canyon to Painted Canyon	25	46	0	
2002	Total Phosphorus	No Concern	Upper segment boundary to Big Hackberry Canyon	26	20	0	
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Big Hackberry Canyon to Still Canyon	38			
2002	Overall Nutrient Enrichment Concerns	No Concern	Still Canyon to Painted Canyon	25			

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Nutrient Enrichment Concern (continued)

2002	Overall Nutrient Enrichment Concerns	No Concern	Upper segment boundary to Big Hackberry Canyon	26			
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Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Big Hackberry Canyon to Still Canyon	38			
2002	Chlorophyll a	Not Assessed	Still Canyon to Painted Canyon	25	6	0	
2002	Chlorophyll a	No Concern	Upper segment boundary to Big Hackberry Canyon	26	20	0	

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Big Hackberry Canyon to Still Canyon	38			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Still Canyon to Painted Canyon	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper segment boundary to Big Hackberry Canyon	26			

Fish Tissue Contaminants Concern

2002	Metals in fish tissue	Not Assessed	Still Canyon to Painted Canyon	25	1		
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Big Hackberry Canyon to Still Canyon	38			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Still Canyon to Painted Canyon	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper segment boundary to Big Hackberry Canyon	26			

Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	Big Hackberry Canyon to Still Canyon	38			
2002	Finished Water: Chloride	No Concern	Still Canyon to Painted Canyon	25			
2002	Finished Water: Chloride	No Concern	Upper segment boundary to Big Hackberry Canyon	26			

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Public Water Supply Concern (continued)							
2002	Finished Water: Sulfate	No Concern	Big Hackberry Canyon to Still Canyon	38			
2002	Finished Water: Sulfate	No Concern	Still Canyon to Painted Canyon	25			
2002	Finished Water: Sulfate	No Concern	Upper segment boundary to Big Hackberry Canyon	26			
2002	Finished Water: Total Dissolved Solids	No Concern	Big Hackberry Canyon to Still Canyon	38			
2002	Finished Water: Total Dissolved Solids	No Concern	Still Canyon to Painted Canyon	25			
2002	Finished Water: Total Dissolved Solids	No Concern	Upper segment boundary to Big Hackberry Canyon	26			
2002	Finished Water: MTBE	No Concern	Big Hackberry Canyon to Still Canyon	38			
2002	Finished Water: MTBE	No Concern	Still Canyon to Painted Canyon	25			
2002	Finished Water: MTBE	No Concern	Upper segment boundary to Big Hackberry Canyon	26			
2002	Finished Water: Perchlorate	Not Assessed	Big Hackberry Canyon to Still Canyon	38			
2002	Finished Water: Perchlorate	Not Assessed	Still Canyon to Painted Canyon	25			
2002	Finished Water: Perchlorate	Not Assessed	Upper segment boundary to Big Hackberry Canyon	26			
2002	Finished Water: Overall	No Concern	Big Hackberry Canyon to Still Canyon	38			
2002	Finished Water: Overall	No Concern	Still Canyon to Painted Canyon	25			
2002	Finished Water: Overall	No Concern	Upper segment boundary to Big Hackberry Canyon	26			
2002	Surface Water: Chloride	Concern	Big Hackberry Canyon to Still Canyon	38	67		892.2
2002	Surface Water: Chloride	Concern	Still Canyon to Painted Canyon	25	67		892.2
2002	Surface Water: Chloride	Concern	Upper segment boundary to Big Hackberry Canyon	26	67		892.2
2002	Surface Water: Sulfate	Concern	Big Hackberry Canyon to Still Canyon	38	67		532.3
2002	Surface Water: Sulfate	Concern	Still Canyon to Painted Canyon	25	67		532.3
2002	Surface Water: Sulfate	Concern	Upper segment boundary to Big Hackberry Canyon	26	67		532.3

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Public Water Supply Concern (continued)

2002	Surface Water: Total Dissolved Solids	Concern	Big Hackberry Canyon to Still Canyon	38	67		2,437.2
2002	Surface Water: Total Dissolved Solids	Concern	Still Canyon to Painted Canyon	25	67		2,437.2
2002	Surface Water: Total Dissolved Solids	Concern	Upper segment boundary to Big Hackberry Canyon	26	69		2,439.3
2002	Surface Water: Overall	Concern	Big Hackberry Canyon to Still Canyon	38			
2002	Surface Water: Overall	Concern	Still Canyon to Painted Canyon	25			
2002	Surface Water: Overall	Concern	Upper segment boundary to Big Hackberry Canyon	26			
2002	Overall Public Water Supply Concerns	Concern	Big Hackberry Canyon to Still Canyon	38			
2002	Overall Public Water Supply Concerns	Concern	Still Canyon to Painted Canyon	25			
2002	Overall Public Water Supply Concerns	Concern	Upper segment boundary to Big Hackberry Canyon	26			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Big Hackberry Canyon to Still Canyon	38			
2002	Overall Narrative Criteria Concerns	No Concern	Still Canyon to Painted Canyon	25			
2002	Overall Narrative Criteria Concerns	No Concern	Upper segment boundary to Big Hackberry Canyon	26			

Overall Secondary Concern

2002		Concern	Big Hackberry Canyon to Still Canyon	38			
2002		Concern	Still Canyon to Painted Canyon	25			
2002		Concern	Upper segment boundary to Big Hackberry Canyon	26			